



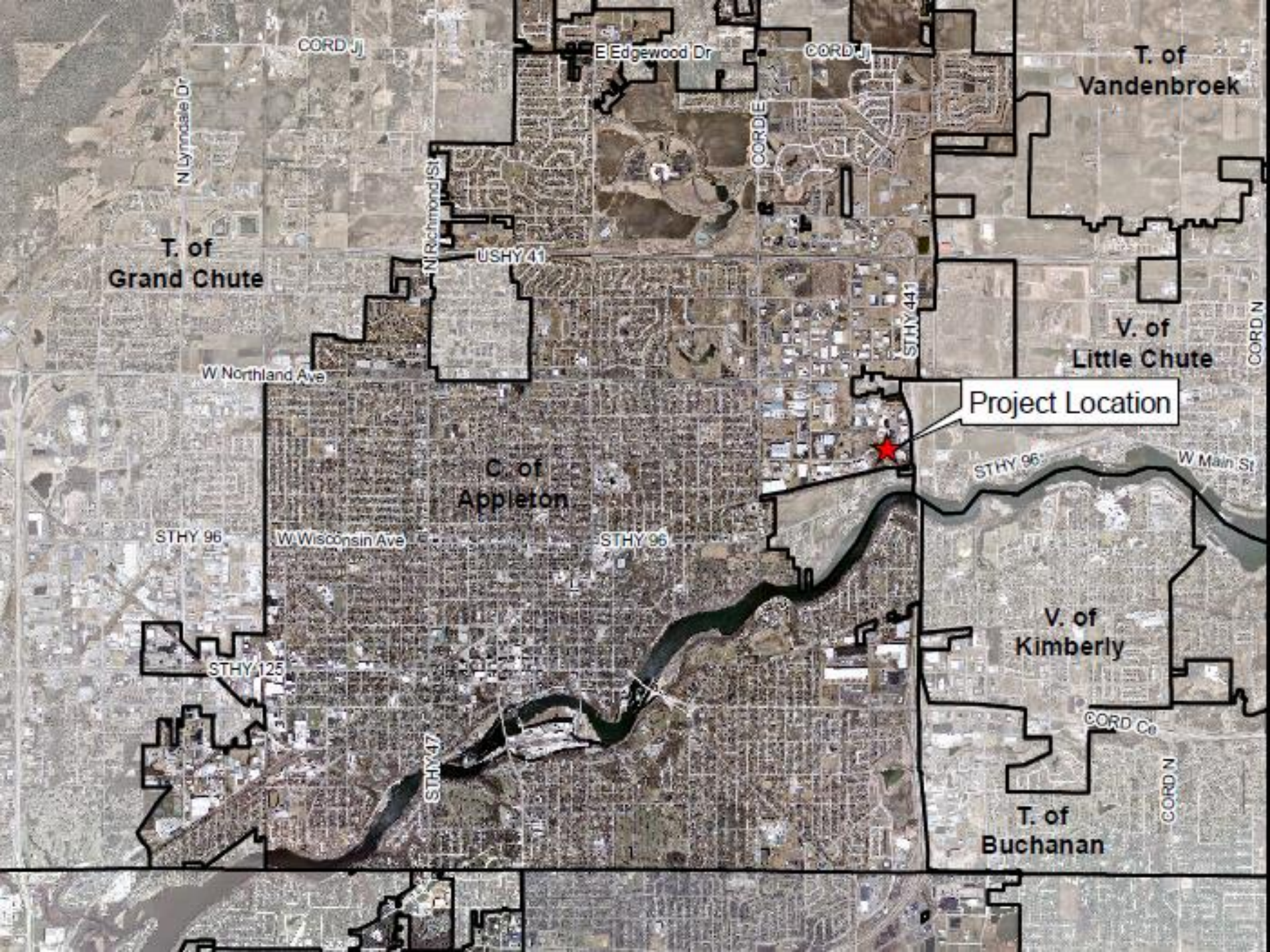
1 Million Gallon Glendale Water Tower

City of Appleton, Wisconsin



1MG Glendale Water Tower

- Site
- Tank Styles
- Renderings
- Floor plan
- Cost Opinions
- Schedule
- Summary



T. of Grand Chute

T. of Vandebroek

C. of Appleton

V. of Little Chute

V. of Kimberly

T. of Buchanan

Project Location

CORD J

CORD J

CORDE

USHY 41

STHY 443

W Northland Ave

STHY 96

W Main St

STHY 96

W Wisconsin Ave

STHY 96

STHY 125

STHY 47

CORD C

CORD N

CORD N

E. GLENDALE AVENUE

N=569382.042
E=839925.672

FEE 746.3

N=569238.410
E=839839.724

AREA OF SITE

30'-0"

100'-0"

25'-0"

1

4

2

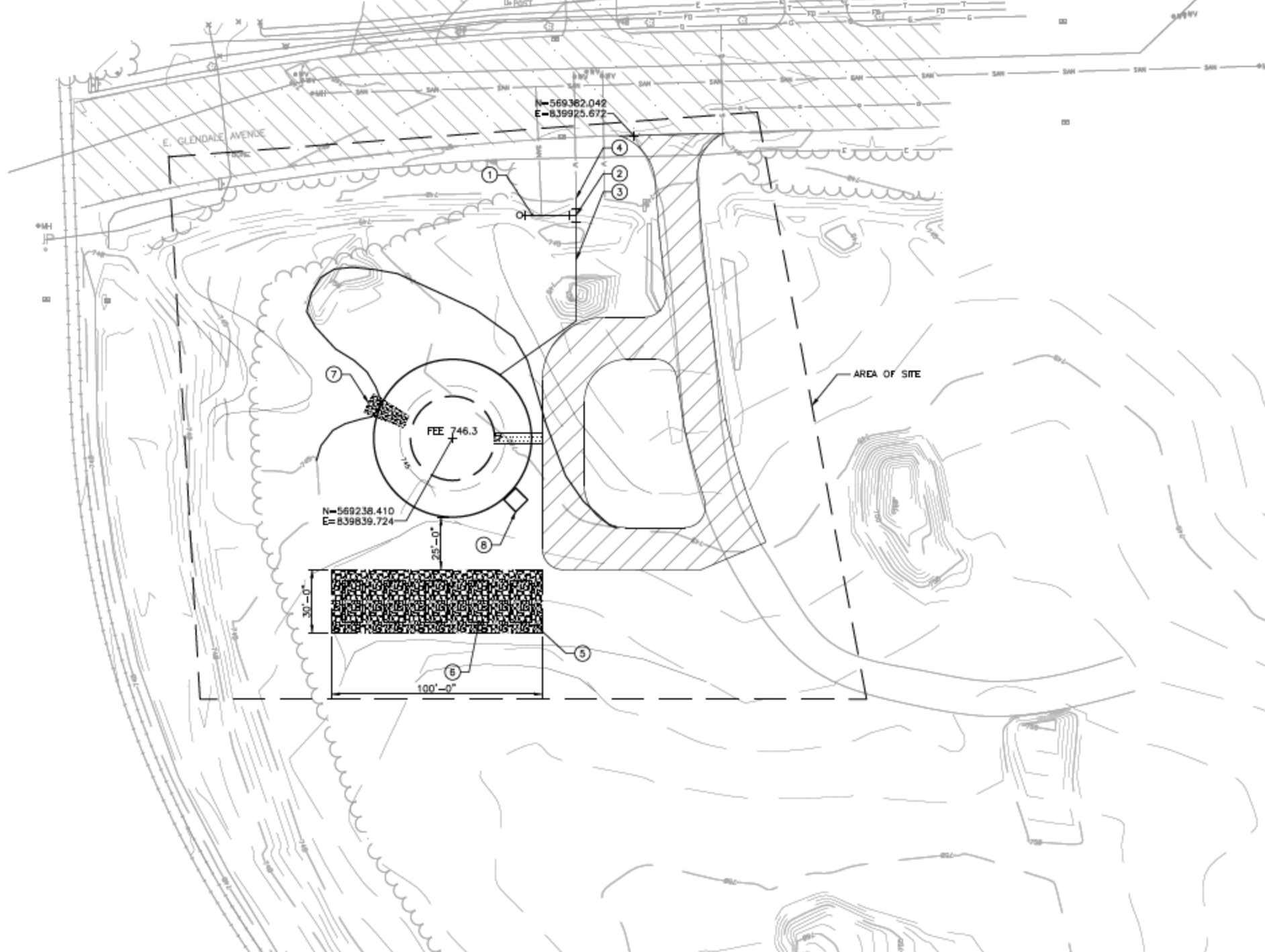
3

7

8

5

6

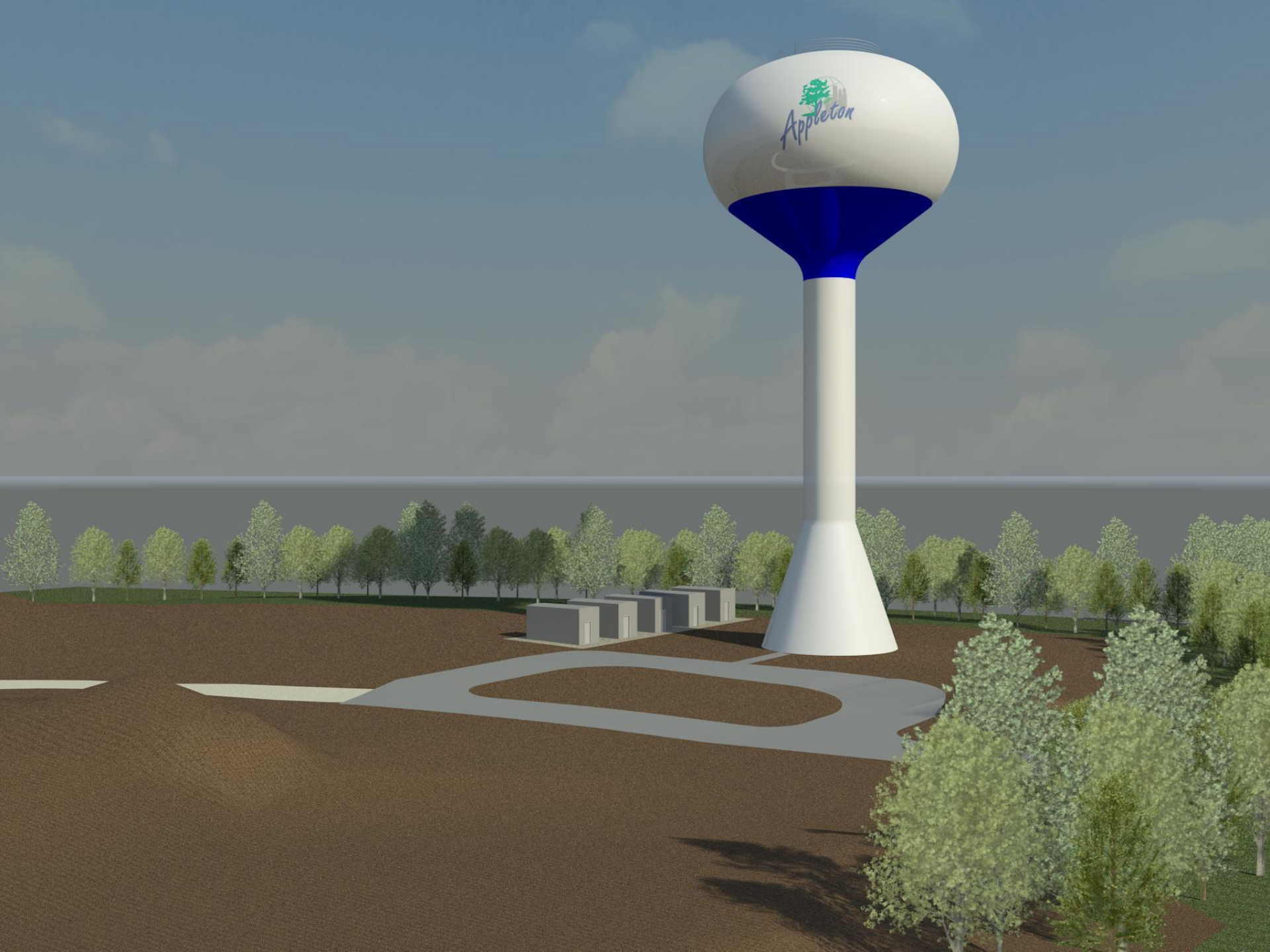


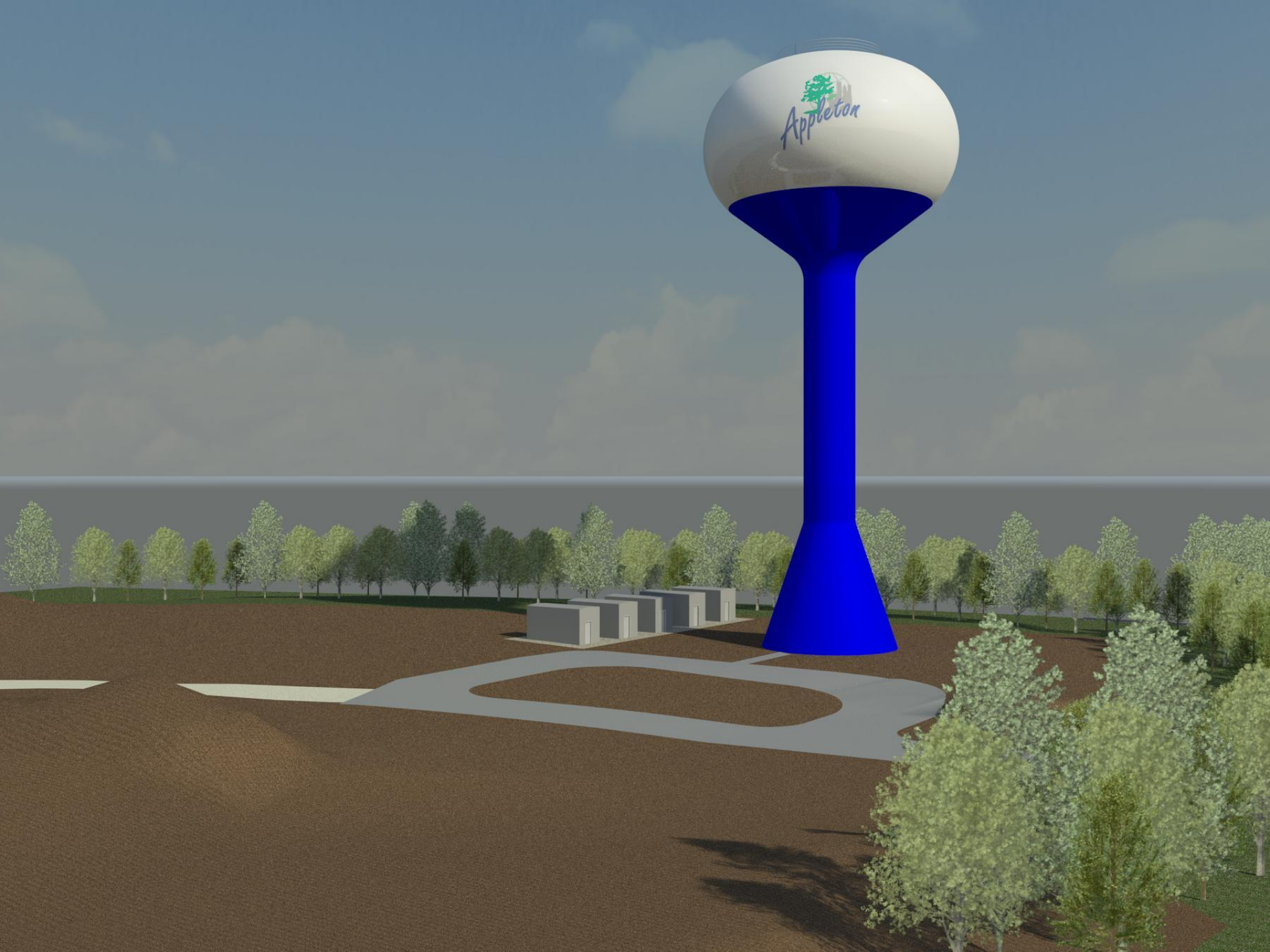


Tank Styles

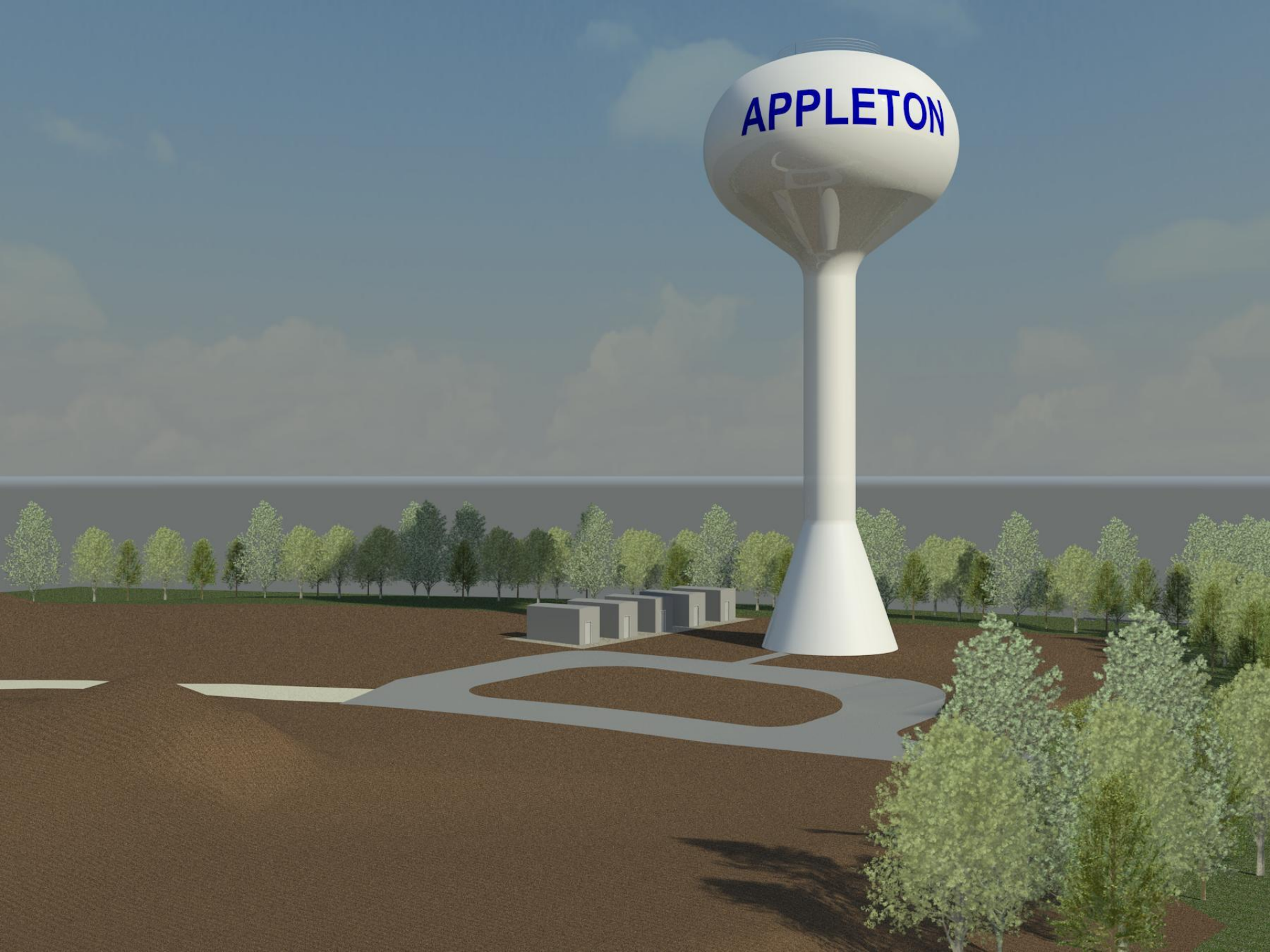
- Spheroid
- Composite
- Fluted Column

SPHEROID





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COMPOSITE



Appleton



Appleton

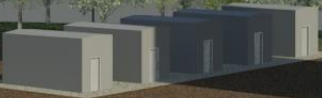
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Appleton

FLUTED COLUMN

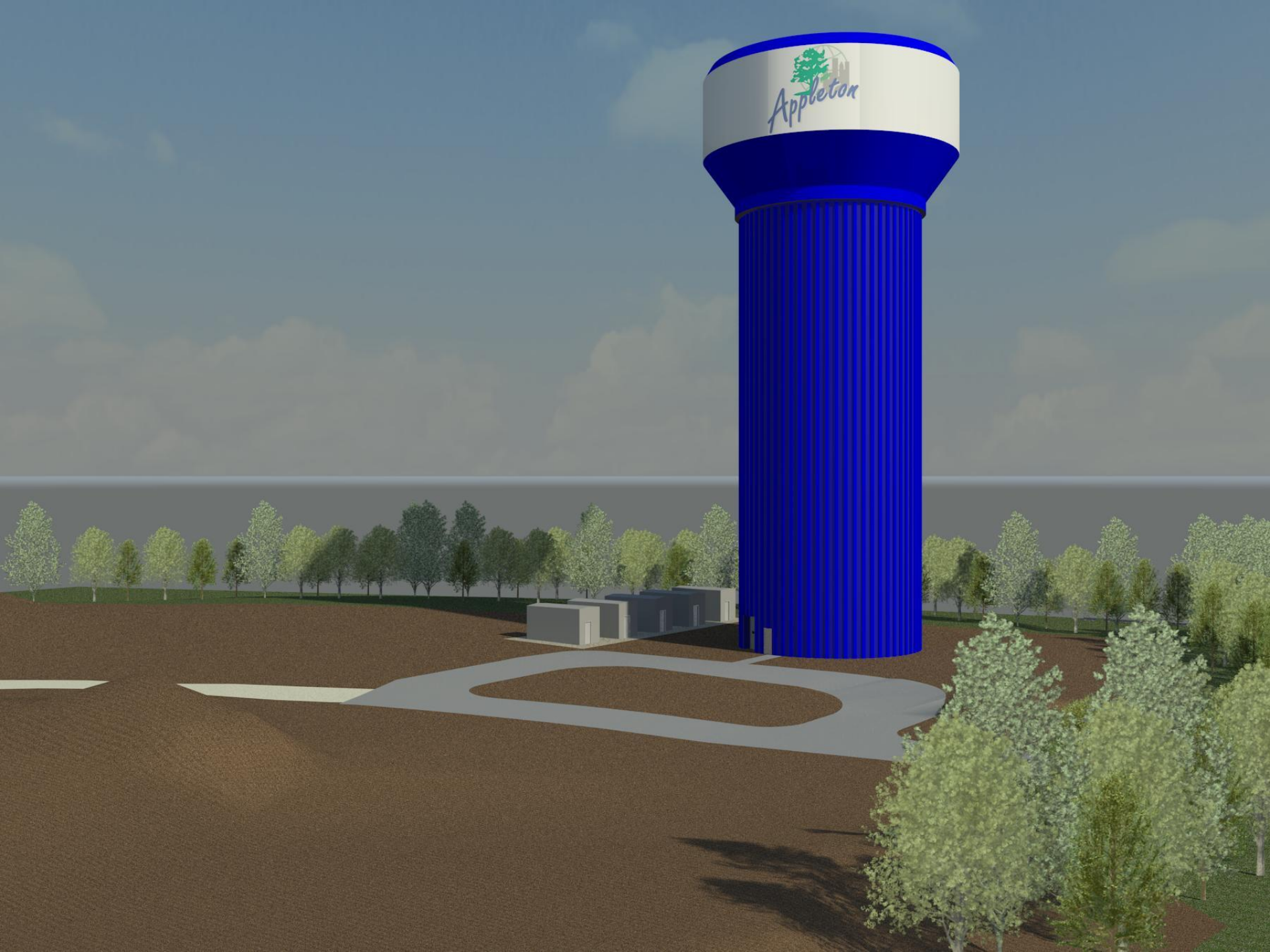


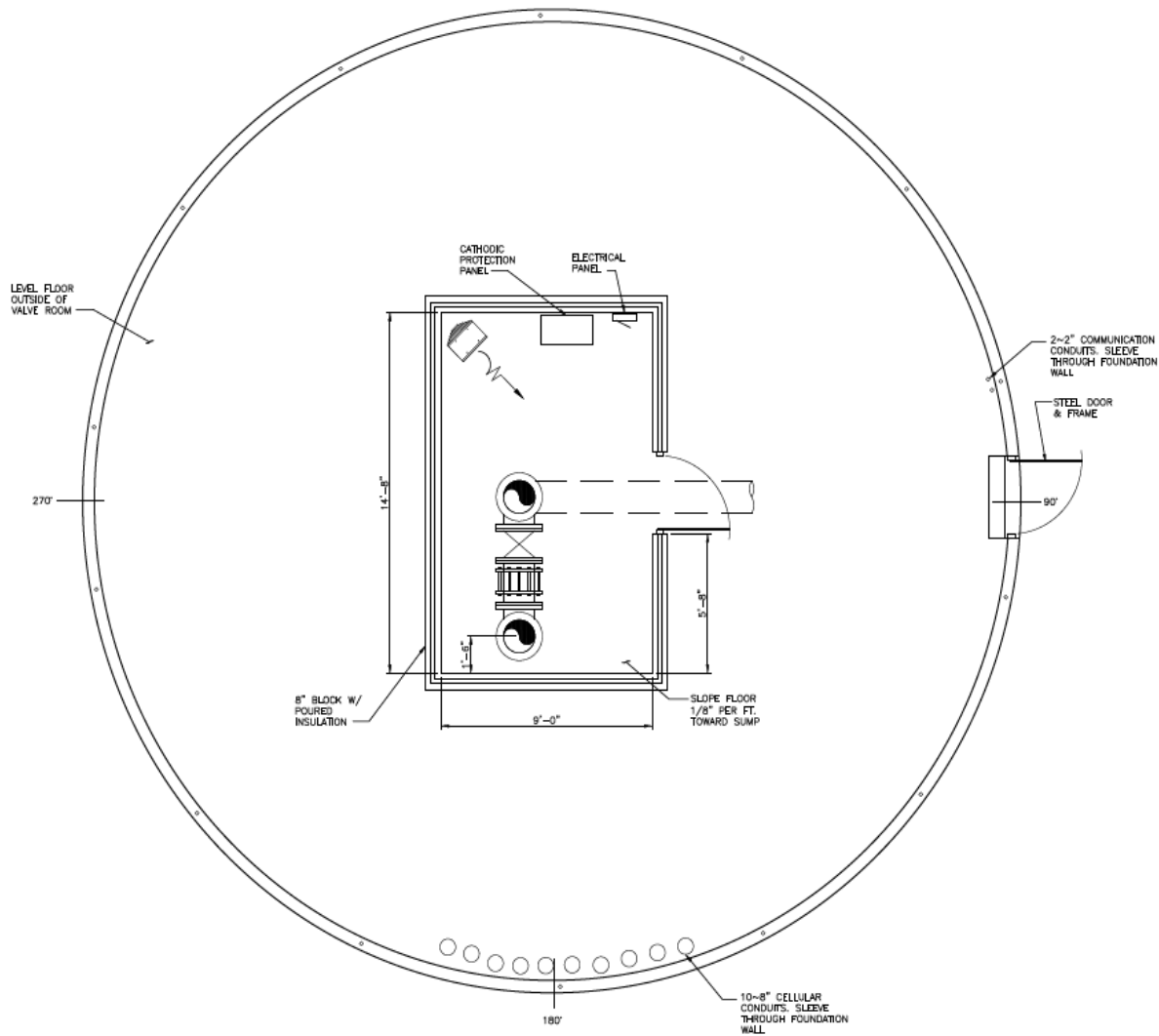


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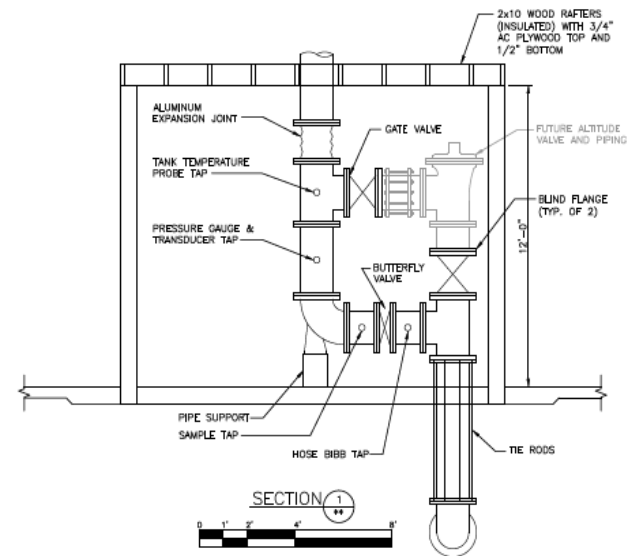
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PLAN



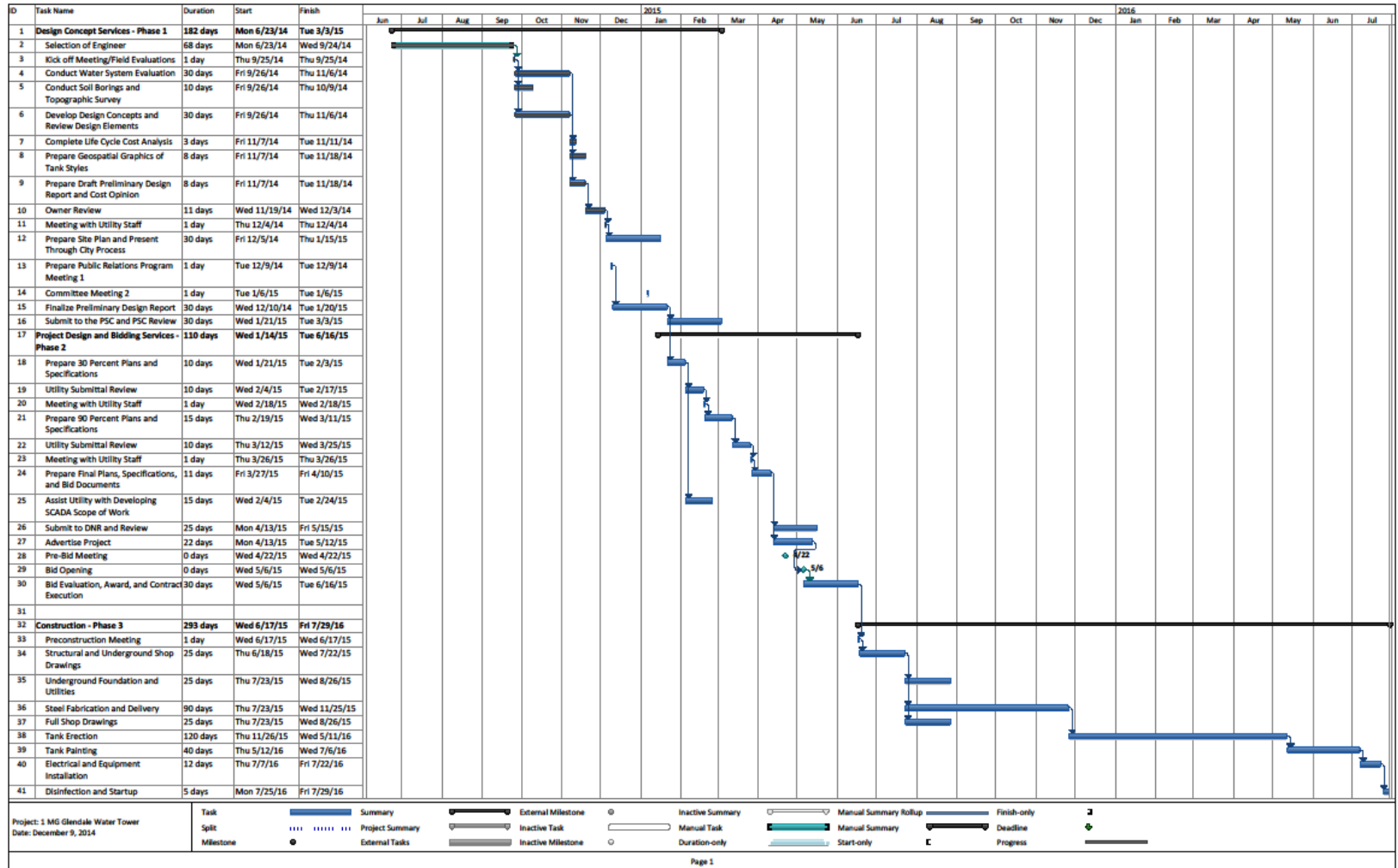
Tank Costs

CAPITAL TANK COSTS	Spheroid	Composite	Fluted Column
Tank Construction Costs	\$3,070,000	\$2,740,000	\$2,910,000
Additional Tank Features	\$365,000	\$365,000	\$365,000
Site Work	\$125,000	\$125,000	\$125,000
Subtotal	\$3,560,000	\$3,230,000	\$3,400,000
Contingency (20%)	\$712,000	\$646,000	\$680,000
Total	\$4,272,000	\$3,876,000	\$4,080,000

60-YEAR LIFE CYCLE COSTS	Spheroid	Composite	Fluted Column
Capital Tank Costs	\$4,272,000	\$3,876,000	\$4,080,000
Maintenance Costs	\$1,310,000	\$1,300,000	\$2,040,000
Total	\$5,582,000	\$5,176,000	\$6,120,000

REPAINTING COSTS	Spheroid	Composite	Fluted Column
Full (every 30 years)	\$461,000	\$443,000	\$737,000
Partial (15 years)	\$347,000	\$360,000	\$508,000

Schedule





Spheroid	Composite	Fluted Column
\$4,272,000	\$3,876,000	\$4,080,000
\$461,000	\$443,000	\$737,000





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